

endeavours. The volume is typeset to a high standard and there is a diminutive index for subject matters as well as an author index.

While this reviewer regards animal cells in culture as members of the group of microorganisms (much more deserving of group membership than the viruses), the organisers of the conference had a clear view of the particular areas which they felt needed to be

examined in more detail in order to effect progress. As a result the focus on the topic areas delineated above emerged. Indeed the reviewer agrees with this selection and can unequivocally assert that this volume will make a significant contribution to progress in the chosen areas of focus.

R.E. Spier

Booklist No. 106

March 1992

Adams, R.L.P. DNA replication. IRL (Oxford University Press); New York, 1991. x + 86 pp. \$13.95 (pbk).

Ader, R., Felten, D.L. and Cohen, N. (eds) Psychoneuroimmunology, 2nd edn. Academic Press; San Diego, CA, 1990. xxviii + 1218 pp. \$129.95.

Alberghina, L., Schmid, R.D. and Verger, R. (eds) Lipases. Structure, mechanism and genetic engineering. From a workshop, Braunschweig, Germany, Sep. 1990. Gesellschaft für biotechnologische Forschung monographs, vol. 16. VCH; New York, 1991. xviii + 440 pp. \$104.00.

Albertini, A. et al. (eds) Biotechnology of plasma proteins. Hemostasis, thrombosis and iron proteins. From a symposium, Florence, Italy, Apr. 1990. Current studies in hematology and blood transfusion, no. 58. Karger; Basel, 1991. ix + 215 pp. \$168.00.

Arinc, E., Schenkman, J.B. and Hodgson, E. (eds) Molecular aspects of monooxygenase and bioactivation of toxic compounds. From a meeting, Cesme, Turkey, Aug. 1989. NATO Advanced Science Institutes series A, vol. 202. Plenum; New York, 1991. X + 497 pp. \$120.00.

Arnoma, O.I. and Halliwell, B. (eds) Free radicals and food additives. Taylor and Francis; Philadelphia, 1991. xviii + 210 pp. \$77.00.

Baker, N.R. and Percival, M.P. (eds) Herbicides. Elsevier; Amsterdam, 1991. 388 pp. \$189.50; Dfl.370.00.

Banker, G. and Goslin, K. (eds) Culturing nerve cells. Cellular and molecular neuroscience series. MIT Press; Cambridge, MA, 1991. xiv + 453 pp. \$45.00.

Barch, M.J. (ed.) The ACT cytogenetics laboratory manual, 2nd edn. Raven; New York, 1991. xiv + 625 pp. \$120.00.

Barlow, C. (ed.) From gaia to selfish genes. Selected writings in the life sciences. MIT Press; Cambridge, MA, 1991. xii + 273 pp. \$17.50.

Bock, G.R. and Marsh, J. (eds) Biological asymmetry and handedness. Ciba Foundation symposium 162. Wiley; Chichester, New York, 1991. 327 pp. £39.50; \$69.50. Reviewed in: Nature, 16 Jan. 1992, 355, 217 by J. Slack.

Bogorad, L. and Vasil, I.K. (eds) The photosynthetic apparatus. Molecular biology and operation. Cell culture and somatic cell genetics of plants, vol. 7B. Academic Press; San Diego, 1991. xxviii + 495 pp. \$139.00.

Brown, M.C., Hopkins, W.G. and Keynes, R.J. Essentials of neural

development. 2nd edn. of 'Development of nerve cells and their connections'. Cambridge University Press; New York, 1991. x + 176 pp. \$49.50.

Ceriani, R.L. (ed.) Breast epithelial antigens. Molecular biology to clinical applications. From a workshop, San Francisco. Plenum; New York, 1991. x + 245 pp. \$69.50.

Chróst, R.J. (ed.) Microbial enzymes in aquatic environments. Brock/Springer series in contemporary bioscience. Springer; New York, 1991. xviii + 317 pp. \$79.00.

Conn, P.M. (ed.) Neuropeptide technology. Gene expression and neuropeptide receptors. Methods in neurosciences. Academic Press; San Diego, CA, 1991. xviii + 570 pp. \$89.00.

Costantino, R.F. and Desharnais, R.A. Population dynamics and the Tribolium model. Monographs on theoretical and applied genetics, vol. 13. Springer; New York, 1991. xii + 258 pp. \$89.00.

Davis, B.D. (ed.) The genetic revolution. Scientific prospects and public perceptions. A study sponsored by the American Academy of Arts and Sciences. John Hopkins University Press; Baltimore, MD, 1991. xvi + 296 pp. \$45.00 (hbk); \$15.95 (pbk).

Dennis, E.S. and Llewellyn, D.J. (eds) Molecular approaches to crop improvement. Plant gene research. Springer; New York, 1991. x + 166 pp. \$69.00.

Dugas, H. (ed.) Bioorganic chemistry frontiers, vol. 2. Springer; New York, 1991. xvii + 252 pp. \$89.00.

Dunny, G.M., Cleary, P. and McKay, L.L. (eds) Genetics and molecular biology of streptococci, lactococci and enterococci. Based on a conference, Minneapolis, MN, June, 1990. American Society for Microbiology; Washington, DC, 1991. viii + 310 pp. \$69.00; \$59.00 (ASM members).

Durham, W.H. Coevolution. Genes, culture and human diversity. Stanford University Press; Stanford, CA, 1991. xxiv + 630 pp. \$65.00.

Düzgünes, N. (ed.) Mechanisms and specificity of HIV entry into host cells. From a workshop, San Francisco, June 1989. Advances in experimental medicine and biology, vol. 300. Plenum; New York, 1991. viii + 242 pp. \$69.50.

El-Gewely, M.R. (ed.) Site-directed mutagenesis and protein engineering. From a symposium, Tromsø, Norway, Aug. 1990. Elsevier; New York, 1991. viii + 214 pp. \$111.50.

Engels, J.M.M., Hawkes, J.G. and Worede, M. (eds) Plant genetic

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- Erslev, A.J. et al. (eds) Erythropoietin. Molecular, cellular and clinical biology. John Hopkins series in contemporary medicine and public health. John Hopkins University Press; Baltimore, MD, 1991. xvi + 478 pp. \$85.00.
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- Fráusto da Silva, J.J.R. and Williams, R.J.P. The biological chemistry of the elements: the inorganic chemistry of life. Clarendon; Oxford; 1991. 561 pp. £60.00; \$75.00. Reviewed in: Nature, 5 Dec. 1991, 354, 367 by R. Bruce Martin.
- Freireich, E.J. and Lemak, N.A. Milestones in leukemia research and therapy. John Hopkins University Press; Baltimore, MD, 1991. xii + 260 pp. \$60.00.
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- Gardner, E.J., Simmons, M.J. and Snustad, D.P. (eds) Principles of genetics, 8th edn. Wiley; New York, 1991. xviii + 119 pp. \$49.95.
- George, F.R., Clouet, D. and Stimmel, B. (eds) Behavioral and biochemical issues in substance abuse. Also published as Journal of Addictive Diseases, vol. 10 nos. 1/2. Haworth; Binghamton, NY, 1991. x + 249 pp. \$29.95.
- Georgiou, G. and De Bernardez-Clark, E. (eds) Protein refolding. Based on a symposium, Boston, MA, Apr. 1990. ACS symposium series 470. American Chemical Society; Washington, DC, 1991. x + 229 pp. \$49.95.
- Glasby, J.S., Dictionary of plants containing secondary metabolites. Taylor and Francis; Philadelphia, PA, 1991. vi + 488 pp. \$199.00.
- Green, D.M. and Sessions, S.K. (eds) Amphibian cytogenetics and evolution. Academic Press; San Diego, CA, 1991. xvi + 456 pp. \$89.50.
- Ho, C.S. and Wang, D.E. (eds) Animal cell bioreactors. Biotechnology series, 17. xvi + 494 pp. \$115.00.
- Horl, W.H. and Schollmeyer, P.J. (eds) New aspects of human polymorphonuclear leukocytes. From a symposium, Freiburg, Germany, Oct. 1989. Advances in experimental medicine and biology, vol. 297. Plenum; New York, 1991. viii + 228 pp. \$69.50.
- Ishihama, A. and Yoshikawa, H. (eds) Control of cell growth and division. Japan Scientific Societies Press; Tokyo and Springer; New York, 1991. x + 266 pp. \$98.00.
- Kendall, M.D. and Ritter, M.A. (eds) The thymus in immunotoxicology. Thymus update, vol. 4, Harwood Academic; New York, 1991. xii + 360 pp. \$72.00.
- Khoklov, A.S. Microbial autoregulators. Harwood Academic; New York, 1991. vi + 450 pp. \$95.00. Translated from the Russian edn. by E. Suscenko, Moscow, 1988.
- Koff, W.C., Wong-Staal, F. and Kennedy, R.C. (eds) AIDS research reviews, vol. 1. Dekker; New York, 1991. xviii + 458 pp. \$150.00. Reviewed in: Science, 1 Nov. 1991, 254, 739 by K.L.
- Kornberg, A. and Baker, T.A. DNA replication, 2nd edn. Freeman; New York, 1991. xvi + 931 pp. \$64.95.
- Krimsky, S. Biotechnics and society. The rise of industrial genetics. Praeger; New York, 1991. xx + 265 pp. \$47.95 (hbk); \$17.95 (pbk).
- Lavia, L.A. (ed.) Cellular signals controlling uterine function. From a symposium, Wichita, KS, Sep. 1989. Plenum; New York, 1991. vi + 191 pp. \$69.50.
- Linder, M.C. (ed.) Nutritional biochemistry and metabolism. With clinical applications, 2nd edn. Elsevier; New York, 1991. xviii + 603 pp. \$59.50.
- Matthews, G.G. Cellular physiology of nerve and muscles, 2nd edn. Blackwell; Boston, MA, 1991. xiv + 226 pp. \$26.95 (pbk).
- Meager, A. Cytokines. Prentice-Hall; Englewood Cliffs, NJ, 1991. ix + 291 pp. \$72.00.
- Meldrum, B.S. et al. (eds) Excitatory amino acids. Fidia Research Foundation symposium series, vol. 5. Raven; New York, 1991. xxxvi + 780 pp. \$174.00.
- Merian, E., Bronzetti, G.L. and Haerdi, W. (eds) Carcinogenic and mutagenic metal compounds, vol. 3. Interrelation between chemistry and biology. Annex: toxic aluminium compounds. Current topics in environmental and toxicological chemistry, vol. 14. Gordon and Breach; New York, 1991. xvi + 638 pp. \$95.00.
- National Research Council. Managing global genetic resources. Forest trees. Committee on managing global genetic resources; agricultural imperatives. National Academy Press; Washington, DC., 1991. xvi + 228 pp. \$24.95.
- Nossal, R.J. and Lecar, H. Molecular cell and biophysics. Addison-Wesley; Reading, MA, 1991. xii + 387 pp. \$45.25.
- Obrecht, G. and Stark, L.W. (eds) Presbyopia research. From molecular biology to visual adaptation. From a symposium, Marrakesh, Morocco, June 1989. Perspectives in vision research. Plenum; New York, 1991. xviii + 301 pp. \$60.00.
- Ott, J. Analysis of human genetic linkage, 2nd edn. John Hopkins University Press; Baltimore, MD, 1991. xxiv + 303 pp. \$47.50.
- Otto, R.D. et al. The business of biotechnology. From the bench to the street. Butterworth-Heinemann; Stoneham, MA, 1991. xxii + 369 pp. \$54.95.
- Parker, M.G. (ed.) Nuclear hormone receptors. Molecular mechanisms, cellular functions, clinical abnormalities. Academic Press; San Diego, CA, 1991. xviii + 404 pp. \$95.00.
- Pedersen, R.A., McLaren, A. and First, N.L. (eds) Animal applications of research in mammalian development. Current communications in cell and molecular biology, vol. 4. Cold Spring Harbor Laboratory Press; Cold Spring Harbor, NY, 1991. xiv + 334 pp. \$44.00 (pbk).
- Pomerai, D.D. From gene to animal. An introduction to the molecular biology of animal development, 2nd edn. Cambridge University Press; New York, 1991. xiv + 417 pp. \$80.00 (hbk); \$29.95 (pbk).

Ruckpaul, K. and Rein, H. (eds) Microbial and plant cytochromes P-450. Biochemical characteristics, genetic engineering and practical implications. *Frontiers in biotransformation*, vol. 4. Akademie Verlag; Berlin, 1991. x + 240 pp. DM 98.00.

Sayler, G.S., Fox, R. and Blackburn, J.W. (eds) Environmental biotechnology for waste treatment. From a symposium, Knoxville, TN, Oct. 1990. *Environmental science research*, vol. 41. Plenum; New York, 1991. x + 288 pp. \$52.50.

Schwarz, R., Young, S.N. and Brown, R.R. (eds) Kynurenine and serotonin pathways. Progress in tryptophan research. From a meeting, Baltimore, May 1989. *Advances in experimental medicine and biology*, vol. 294. Plenum, New York, 1991. xviii + 715 pp. \$139.50.

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No. 89 (June 1989) *FEBS Lett.* 250, 122-123.
No. 90 (August 1989) *FEBS Lett.* 253, 300-301.
No. 91 (October 1989) *FEBS Lett.* 256, 241-243.
No. 92 (December 1989) *FEBS Lett.* 258, 358-359.
No. 93 (February 1990) *FEBS Lett.* 261, 214-216.
No. 94 (April 1990) *FEBS Lett.* 263, 185-186.
No. 95 (June 1990) *FEBS Lett.* 265, 153-154.

Sofer, W.H. Introduction to genetic engineering. Butterworth-Heinemann, Boston, MA, 1991. xii + 160 pp. \$24.95 (pbk).

Streips, U.N. and Yasbin, R.E. (eds) Modern microbial genetics. Wiley-Liss; New York, 1991. xiv + 533 pp. \$59.95.

Ward, O.P. Bioprocessing. Van Nostrand Reinhold; New York, 1991. x + 198 pp. \$52.95.

No. 96 (August 1990) *FEBS Lett.* 268, 438-440.
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No. 98 (November 1990) *FEBS Lett.* 275, 246-248.
No. 99 (February 1991) *FEBS Lett.* 279, 164-166.
No. 100 (April 1991) *FEBS Lett.* 281, 290-292.
No. 101 (June 1991) *FEBS Lett.* 284, 139-140.
No. 102 (August 1991) *FEBS Lett.* 287, 232-234.
No. 103 (October 1991) *FEBS Lett.* 291, 161-163.
No. 104 (November 1991) *FEBS Lett.* 293, 231-232.
No. 105 (February 1992) *FEBS Lett.* 297, 312-314.